

Contributions to Programming Techniques for
Electronic Analogue Computers, by H. Herrmann.
UNCL

GERMAN, per, Abhandlungen Braunschweig Wiss Ges,
Vol X, 1958, pp 117-149.

RAB 825

Sci - Electron
Dec 59

103061

<p>Herrmann, Horst. ON THE EFFECT OF THE SHAPE OF SAMPLES, DIMENSIONS AND COOLING CONDITIONS ON THE ELASTIC BIREFRINGENCE IN GLASS-TO-METAL SEALS [Über den Einfluss von Probenform, Abmessungen und Abkühlungsbedingungen auf die Spannungsdoppelbrechung in Glass-Metall-Verbindungen], [1961] [16]p. 12 refs. Order from SLA m\$2.40, ph\$3.30 61-10689</p> <p>Trans. of Glastechnische Berichte (West Germany) 1960, v. 33, no. 7, p. 252-257.</p> <p>The application of photelastic measurements to control the thermal expansion of sealing materials (glass and metal) is discussed. A few types and shapes of samples having appropriate properties for conducting such mea- surements are considered and the different effects on the elastic birefringence in the glass are examined. Knowl- edge of these effects allows comparisons between the measured values obtained on samples of different shape and size. (Author) (Materials--Ceramics, TT, v. 5, no. 10)</p>	<p>61-10689</p> <p>1. Glass--Bonding 2. Metals--Bonding 1. Herrmann, H.</p> <p>Office of Technical Services</p>
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Planning and Realization of Large Cross-Section
Tunnel Constructions, by H. U. Herrmann, 27 pp.
CERN, per, Schweiz Bauztg., Vol 82, 1964,
AP 873-881.
AEC/DOE/Tr-2076

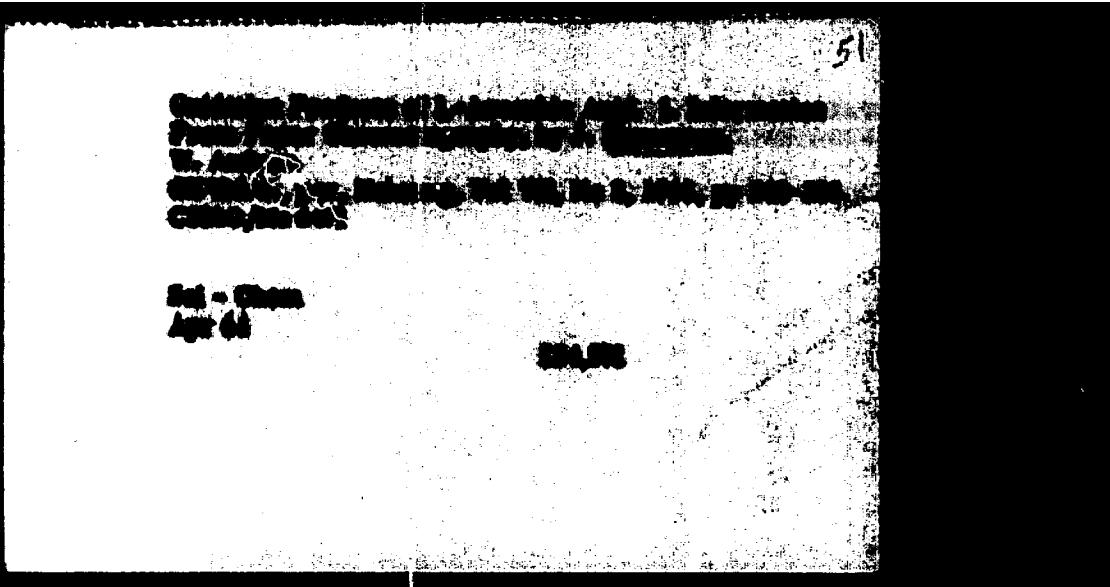
86

H. U. Herrmann

Sci/tech
Jun 69

383,325

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100510047-4

Summary of Knowledge on Effect of Electromagnetic
Rays on Foodstuffs With Special Consideration
Regarding Wavelength, by J. Herrmann, 13 pp.

GERMAN, per, die Lebensmittel Industrie, No 9,
1962, pp 265-269.

MR ACSI I-8256
ID 2224766

Sci - Phys
Mar 63

224,825

<p>Herrmann, K. CAFFEIC ACID AND CHLOROGENIC ACID. [1962] 42p. Order from K-H \$52.50 K-H 8480 Trans. of die Pharmazie (Germany) 1956, v. 11, [no. 1] p. 1-12. DESCRIPTORS: *Organic acids, *Plants, *Caffeic acid, *Chlorogenic acid. (Biological Sciences--Pharmacology, TT, v. 8, no. 10)</p>	<p>62-22444 I. Herrmann, K. II. K-H-8480 III. Kresge-Hooker Science Library Associates, Detroit, Mich. C226333 Office of Technical Services</p>
---	---

<p>Herrmann, K. THE TANNIN OF MELISSA LEAVES (Über den Gerbstoff der Melisseblätter). [1963] [10p] 13refs Order from SLA \$1.10 63-20283</p> <p>Trans. of Archiv der Pharmazie (West Germany 1954, v. 287, p. 142-147.</p> <p>DESCRIPTORS: *Tannic acids, Plants (Botany), Biological assay, Drugs.</p> <p>(Biological Sciences--Pharmacology, TT, v. 10, no. 11)</p>	<p>63-20283</p> <p>I. Title: Melissa I. Herrmann, K.</p> <p>... 55711</p> <p>Office of Technical Services</p>	
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Metabolism of Flavonoid Plant Phenols in the
Organism and Urinary Excretion of the Result-
ing Phenol-Carboxylic Acids, by K. Herrmann.

GERMAN, per, Arzneimittelforschung, Vol XI,
No 5, 1961, pp 503-506.

CSIRO/No 6026

Sci-Biol
July 63

236,301

Phenolic Constituents of Tobacco and Tobacco Smokes, by
K. Kellermann.

GERMAN, per, Berichte sur Tabakforschung, vol. 2,
no. 5, 1964, pp. 159-179.

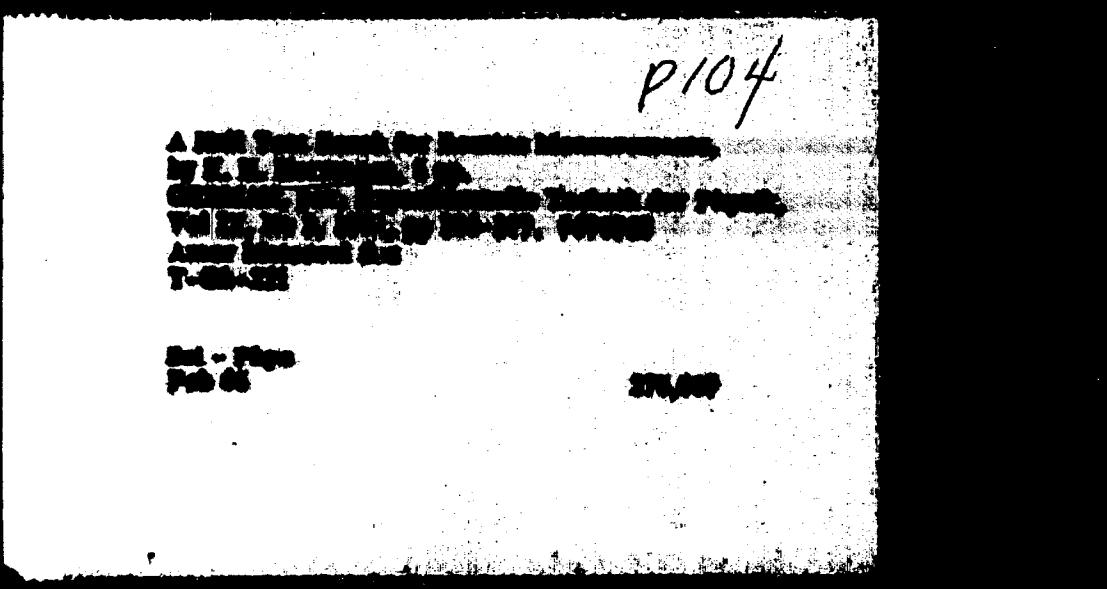
NTC 70-17077-06A

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K. Kellermann

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CIA-RDP91-00929R000100510047-4

About the Cinnamic Acids With Exception of the
Caffeic Acid and the Chlorogen Acid, by
K. Herrmann.
GERMAN, per, Pharmazie, Vol 13, No 5, 1958,
pp 266-276.
NIN 6-68-66 (On Loan)

K. Herrmann

Sci/BGM
Jan 67

317,998

Importance of Phenol-Carbonic Acids and of
o-Polyphenol Oxidase for the Resistance of
Cultivated Plants to Micro-Organisms, by
K. Herrmann.

GERMAN, per, Planta Medica, Vol 10, No 1, 1962,
pp29-47
CSIRO/Mo 6939

K. HERRMANN

Sci -
Jul 67 334,968

<p><u>Herrmann, Karl.</u> THE PHENOLIC CONSTITUENTS OF TOBACCO. July 62 [9]p. 56 refs. Order from SLA \$1.10</p> <p>Trans. of Deutsche Apotheker-Zeitung (West Germany) 1961, v. 101, no. 46, p. 1481-1482.</p> <p>DESCRIPTORS: *Tobacco, Chemical analysis, *Phenols.</p> <p>A literature survey.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 10)</p>	<p>62-20170 I. Herrmann, K. 62-20170 100-1245 Office of Technical Services</p>
---	--

Metabolic Cancer Therapy, by K. O. Herrmann,
H. Jung, 28 pp.

GERMAN, Mimeographed Communication from the
Rudolf Virchow Cancer Institute in Lich/
Oberhessen.

MM 6-10
1959-1961

Sci - Med

Jun 59

90, 323

V
The Reduction - Oxidation Potentials of Inorganic Systems, 1. Formal Potentials in Aqueous Ferric - Ferrous Solutions, by R. Bock, M. Herrmann, 15 pp.

GERMAN, per, Zeit fur anorganische und allgemeine Chemie, Vol CCLXXIII, No's 1, 2, Jul 1953, pp 1-20.

Z-186

29,319

CIA/PDD/~~SECRET~~

Scientific - Chemistry

Dec 55 CTS/DEX

<p>Herrmann, O. RELATIONS BETWEEN APPLICATION-TECHNOLOGI- CAL CHARACTERISTICS, CHEMICAL CONSTITU- TION AND DEGREE OF STRETCHING OF PLASTIC FILMS. [1962] 18p. Order from K-H \$22.50 K-H 12346 b</p> <p>Trans. of Angew[andte] Chem[ie] (West Germany) 1962, v. 74, p. 633-637.</p> <p>DESCRIPTORS: Chemical analysis, *Elasticity, *Stresses, *Plastic films.</p> <p>(Engineering--Chemical, TT, v. 9, no. 10)</p>	<p>63-12989</p> <p>I. Herrmann, O. II. K-H-12346-b III. Kresge-Hooker Science Library Associates, Detroit, Mich.</p> <p>Office of Technical Services</p>
--	--

"On the Determination of Free Calcium
Hydroxide in Hardened Cements and Cement-
Gypsum Mixtures": Discussion of Rodt's
Paper, by P. Herrmann, 6pp
GERMAN, per, Zement, Vol 24, 1935, No 14,
pp 217-219
CFSTI TT-6-18197

P. Herrmann

323,65:

Sci - Mat
Apr 67

A Burner for Absorption Flame Photometry, by 124
E. Lang, R. Herrmann.
GERMAN, Phys. Optik, Vol 19, 1962, pp 422-433.
NTC-69-13282-20F

R. Herrmann

Sci-Phys
Sept 69

392,805

Investigations on Atomiser Chambers for Emission
and Absorption Flame Photometry, by R. Herrmann,
W. Lang.

GERMAN, per, Optik, Vol XIX, 1962, pp 208-217.

NZDIA

Sci-Phys
July 63

336, 276

Recent Developments in Emission and Absorption Flame Photometry, by R. Herrmann,
W. Lang

GERMAN, Münster, Archiv fuer das Eisen-
huttenwesen, Vol XXXIII, 1962, pp 643-647.

MEDIA

Sci-Phys
July 63

236,277

Burner for Absorption Flame Photometry, by
W. Lang, R. Herrmann,
GERMAN, per, Optik, Vol XIX, 1962, pp 422-433.

NZDIA

Sci-Phys
July 63

236,279

Atomisers for Emission and Absorption Flame Photometry,
by R. Herrmann.

GERMAN, per, Optik, Vol XVIII, No 9, 1961, pp 422-430.

NZDIA

Sci
Feb 63

Analyseis of Sodium and Potassium in Serum, by R.
Herrmann, W. Lang, 17 pp.

GERMAN, per, Z fuer die Ges Exper Med, Vol CXXXIV,
No 3, 1961, pp 268-279.

CSIR Tr No 223

215, 929

Sci - Med

Oct 62

Herrmann, R.
THE ISOLATION OF TUBERCULIN-ACTIVE SUB-
STANCES FROM CULTURE FILTRATES OF MYCO-
BACTERIUM TUBERCOLOSIS, VAR. HOMINIS
(Isolierung Tuberkulinsaktiver Stoffe aus Kulturfiltraten
von Mycobact. Tub., Typ Human). [1963] 22p 24refs
Order from SLA \$2.00 TT-64-10287

Trans. of Biochem[ische] Z[eitung]schr[ift] (West
Germany) 1952, v. 323, p. 181-191. (Abstract
available)

DESCRIPTORS: *Mycobacterium tuberculosis,
Culture media, *Tuberculin, Separation.

The culture conditions (effect of composition, time and
pH) under which Mycobacterium tuberculosis, var.
hominis supplies good yields of tuberculin-active sub-
stances in a synthetic medium are discussed and the
(Biological Sciences--Biochemistry, TT, v. 11, no. 9)
(over)

TT-64-10287

1. Herrmann, R.

Office of Technical Services

Modulation of Flame Spectrometer Signal by
Means of Intermittent Sample Introduction, by
R. Herrmann, W. Lang.
GERMAN, per Z. anal. Chem., Vol. 203, 1964, pp 1-8
NDIA

R HERRMANN

Sci -
Aug 67

335-692

Growth of Vegetatively Propagated Trees and a
Method to Produce Fast-Growing Forest Trees,
by S. Herrmann.

GERMAN, per, Allgemeine Forst und Jagdzeitung
1961, pp 132-203
NZDSIR/Ref. No. 1143

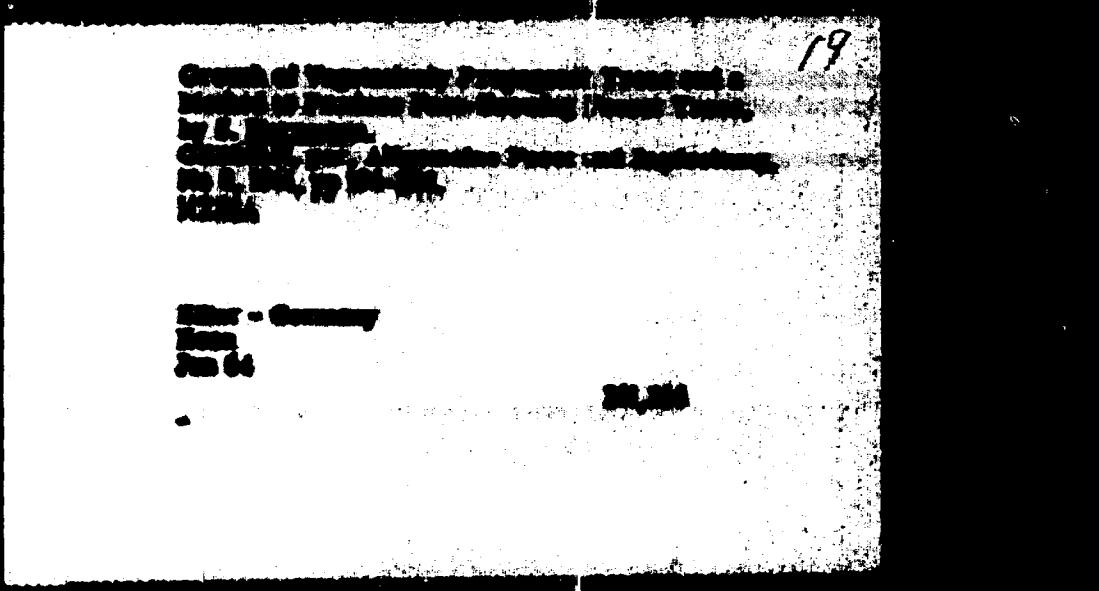
S. HERRMANN

Sci -
Aug 67

337-087

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APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100510047-4

<p>Herrmann, W., Hartmann, G., and Preyer, K. A LUMINESCENCES METHOD FOR IMAGING THE DISTRIBUTION OF BETA-ACTIVE SUBSTANCES IN SURFACES. [1963] 13p (figs omitted) 2refs Order from SLA \$1.60 TT-63-20990</p> <p>Trans. of IsotopenTechnik (East Germany) 1962, v. 2, no. 8, p. 230-235.</p> <p>DESCRIPTORS: *Radioactivation analysis, Tracer studies, *Autoradiography, *Luminescence, Surfaces, Beta particles, Distribution.</p> <p>A new luminescence method for imaging superficial distributions of beta-active substances is described and compared with the pinhole-camera method. (Author)</p> <p>(Nuclear Physics and Nuclear Chemistry, TT, v. 11, no. 3)</p>	<p>TT-63-20990</p> <p>I. Herrmann, W. II. Hartmann, G. III. Preyer, K.</p> <p>07/14/6</p> <p>Office of Technical Services</p>
---	---

<p>Herrmann, W. O. and Winkler, H. PROCESS FOR PREPARING PURE PENTABERYTH- RITOL. [1961] 6p. Order from ATS \$9.00</p> <p>Trans. of German patent 1,065,399 appl. filed 29 June 54, opened for public inspection and pub. 17 Sep 59, patent pub. 10 Mar 60.</p> <p>DESCRIPTORS: *PETN, Synthesis, Explosives.</p> <p>(Engineering--Ordnance, TT, v. 6, no. 8)</p>	<p>61-25365</p> <p>I. Herrmann, W. O. II. Winkler, H. III. Patent (Germany) 1 065 399 IV. ATS-49NSSG V. Associated Technical Services, Inc., East Orange, N. J.</p> <p>143241</p> <p>Office of Technical Services</p>
---	---

<p>Herrmann, W. NEW KNOWLEDGE IN THE FIELD OF CAST IRON METALLURGY (Neue Erkenntnisse in der Metallurgie des Gussseisens). [1961] [10p. (foreign text included)]. Order from STA \$1.10 62-10214</p> <p>Trans. of <i>Gießereipraxis</i> (Germany) 1958 [v. 76] no. 16, p. 302-311.</p> <p>DESCRIPTORS: *Cast Iron, Graphite, Mechanical properties, Metallurgical analysis, Corrosion inhibition.</p> <p>(Metallurgy--Ferrous Metals, TT, v. 7, no. 9)</p>	<p>62-10214 L. Herrmann, W. 206019 Office of Technical Services</p>
--	---

The Polymeric Vinyl Alcohol, by Willy O. Herrmann,
Wolfram Haehtel, 6 pp.

GERMAN, per, Chem Ber, Vol IX, July 1927, pp 1658-
1663

SLA 59-14691

Sci - Chem
Sep 54
Vol 2, No 1

97,269

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100510047-4



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100510047-4

German Radio, Television, and Phonograph Exhibition,
by O. P. Herrnkind, 8 pp.

GERMAN, per, Elektro-Anzeiger, Vol XII, No 41,
Oct 14, 1959, Essen, pp 411-413.

USASIA SC-159/CC

Sci - Electronics

Aug 60

121.948

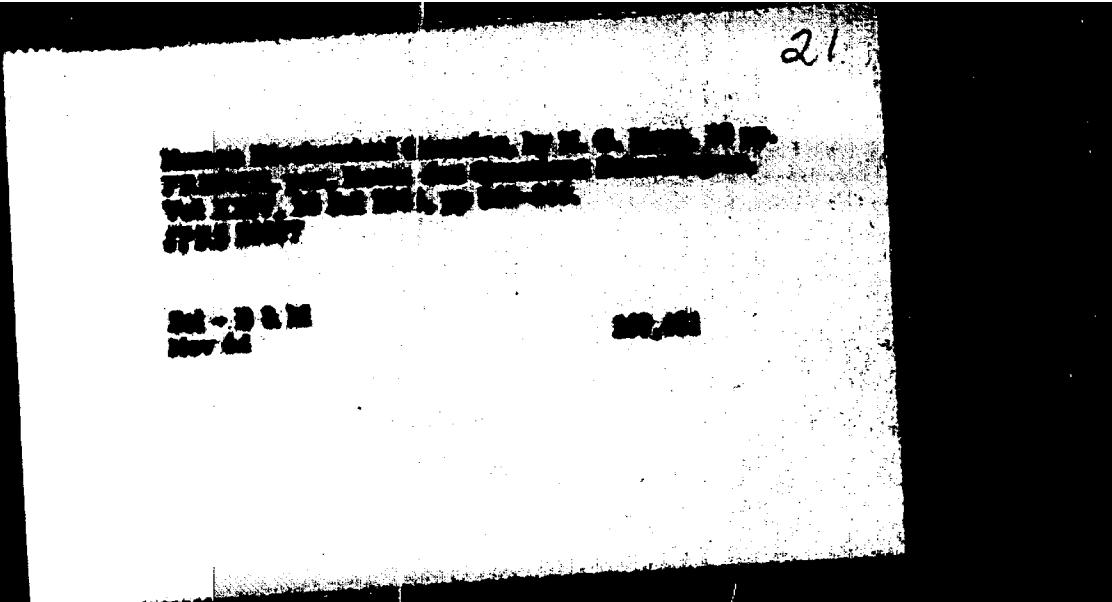
Scenes of Laser Technology, by O. P. Herrnkind, 16 pp.
FOR OFFICIAL USE ONLY
WEST GERMAN, post, Elektro-Anzeiger, Vol 1-VII, No 2 ,
1964, pp 19-24. 96972 p.p.
FSTC 81-T6 -302

Sci - Phys
Jul 66

284,24

Herrnkind, O.P.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100510047-4



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100510047-4

Herschberg, A. D. and Creff, A.
HEPATOVESICULAR DISTURBANCES FROM HYPER-
SENSITIVITY TO ESTROGENS (Problème Hépato-
Vésiculaire par Hypersensibilité aux Oestrogènes).
[1960] 6p. 12 refs.
Order from SLA m\$1.80, ph\$1.80 60-18935

Trans. of Revue Internationale d'Hépatologie
(France) 1953, v. 3 [no. 4] p. 519-523.

(Biological Sciences--Pathology, TT, v. 5, no. 2)

60-18935

1. Estrogens--Pathological effects
 2. Liver--Pathology
 3. Gallbladder--Pathology
- I. Herschberg, A. D.
II. Creff, A.

Office of Technical Services

Development of Cement Industry, 1949-1958, by
O. Oppescu, B. B. Herscovici, FOOU.

RUMANIAN, per, Revista de Statistica, Feb 1960,
Bucharest, pp 16-22.

FDD Sum 2588

EEur - Rumania

Econ - Construction

May 60

Copyright

115,899

(NY-5055)

The Development of Powder Metallurgy, by Paul
Hercovici, 5 pp.

RUMANIAN, ^{NP}, Technica Noua, Vol VII, No 270,
27 Jul 1960, p 4.

JPRS 7736

Mur - Romania

141,106

Econ

Feb 61

Calculation of the Leakage ϕ Field of a Condenser
Whose Field Is Limited by a Diaphragm, by R. Her-
sog.

GERMAN, per, Arch Elektrotech, Vol XXIX, 1935, pp
790-802.

ASLIB-GB-43

Sci

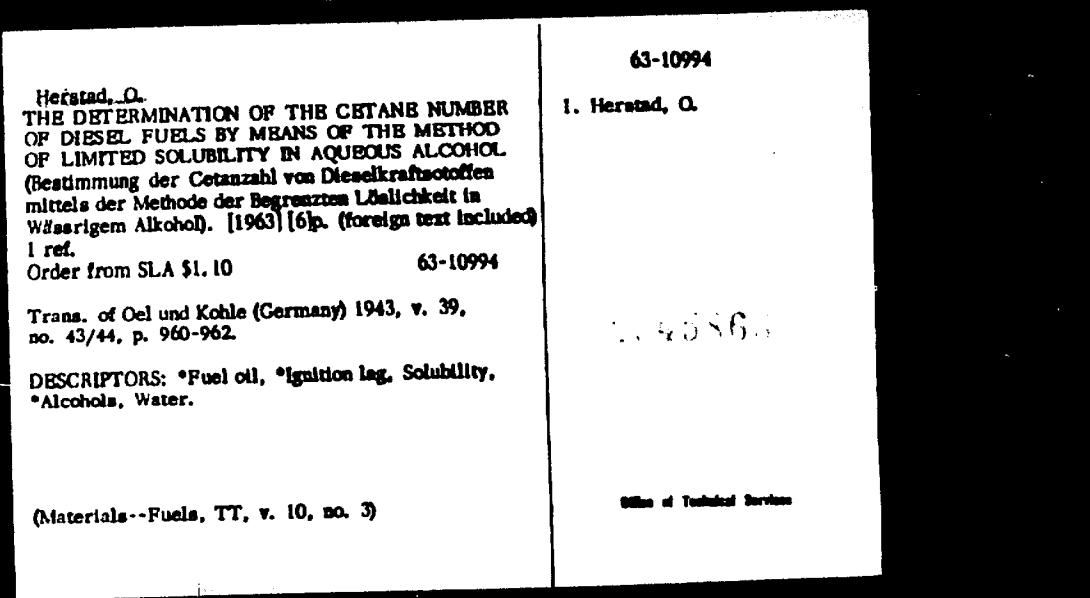
71, 0 24

Aug 58

Some Properties of Plastics for Electrical
Engineering, by A. Hershing.
GERMAN, per, Kunststoffe, Vol 52, No 2, 1962,
pp 9-73
GB/54/1941

A. Hershing

Sci -
Jul 67 335,015



Electrostatic Separation of Coals, Pt. I, Tests
on Electrical Conductivity of Coals and
Associated Mineral Matter, by Jan Krajewski,
Szymon Herendörfer, 6 pp.

POLISH, part, Prace Głównego Instytutu Gornictwa,
No 78, 1951, pp 1-4.

QSS 60-21288
(Pt. 480)

168.5-21

Sci - Fuels

Sep 61

Elastic Deflections of a Cantilever Plate
Loaded by a Concentrated Force at a
General Point, by J. Nert, 37 pp.
CZECH, per, Aplikace Matematiky, Vol VIII,
No 6, 1963, pp 431-441. P100060867
PTD MT 66-135

117

J. Nert

Sci-Mechanical
Mar 67

320,481

Flame-Photometric Aluminum Determination in Glass,
by Friedrich Hegemann, Walter Hert, Wolfgang Schmidt,
27 pp.

10

GERMAN, per, Glastech Ber Vol XXXI, No 3, 1958,
pp 81-84.

SLA 59-10932

Sci - Engr
Jul 59
OTS I, 11

91, 034

Soil Stabilization, by M. G. L'Hosteau, 3⁴ pp.

FRENCH, per, Compt^(s)Rend^(s), May 1944, p 49-56.

SLA 3330

Sci

Jul 58

68,792

Progress in Studies of Forge Press Mani-
pulation in Germany, by A. Hertz.
FRANCE & GERMANY, rpt, Journees Internat.
Grosse Forge, Paris, May 27-29, 1963;
Le Creusot, May 30, 1963, pp 73-86.
SIGI 4393

72

A HERZ

RE-5/E/Germany & France
Sci/M63
Feb 66

294,642

Influence of the Precise Surface Form on the
Mutual Approach of a Sphere Towards a Plane
Submitted to the Gauging Force, by G. Hertel.

GERMAN, per, Feingeratstechnik, Vol XI, No 6,
1962, pp 283-286.

CSIRO/No 6078

Sci-Phys
July 63

236, 278

The Present State of Development of
Manipulators for Forging Presses in
Germany, by A. Hertl.
FRENCI, rpt, Journees Internationales de
la Grosse Forge, Paris, 27-29 May 1963,
Chambre Syndicale de la Grosse Forge
Francaise 1964, pp 71-86.
*BISI 4393

Sci/MGM
Sep 65

Electro-Hydraulic Forging Press With Crank
Drive Apparatus, by A. Hertl. UNCL
GERMAN, D.R., Stahl u Eisen, 16 Apr 1959,
pp 477-485.

British Iron and
Steel Ind 1318

Intracrystalline Swelling and Interlayer
Inclusion Compounds, of Calcium-Mono-Methyl
and Calciummono-Ethyl Phosphoric Acid Esters,
by L. Weiss, K. Hertl.
GERMANY, per, ~~Zeitschrift für Naturforschung~~, Vol
17B, No 1, 1962, pp 11-14
CSIRO/RD 6327

K. HERTL

Sci -
Jul 67

334,247

J-1915

Information on Lavon Affair (Who Gave the Order for
the Mishap?), by Fishl Hertsberg, 34 pp.
HEBREW, per, Zu Haderekh, No 1(48), Jan 1965,
pp 11-19.

JPRS/SPECIAL/DC-11133

M/E Israel
Pol
Feb 65

A Mathematical Model for Calculating Dis-
persions of a Gas-Aerosol Cloud.
by C. Hertzberg, L. Larsson, H. Söderblom
CONFIDENTIAL
~~Stockholm, Sept., Torsvarets Forskningsanstalt~~
~~Atmosfären 1, FVA 1 Ryd, Allmänsväg 100~~ or
Sep. 1945.
Copy of Navy IR 8335/EN 17 2416

Hertzberg, C.

SEA - 1945
SER 66

197,807

Influence of Cortisone on the Adrenal Cortical
Hypertrophy Caused by Reserpine, by G. Herting,
O. Hornykiewicz, 6 pp.

GERMAN, per, Acta Endocrinol, Vol XXVI, 1957,
pp 204-208.

SLA 58-15

Sci

Jul 59

92, 480

The "Adiabatic Invariance" of the Magnetic Orbital
Moments of Charged Particles, by F. Hertweck, A.
Schluter, 16 pp.

GERMAN, per, Z Naturforsch, Vol XIIa, 1957, pp 844-
849.

AEC Tr 3149

Sci - Physics
Apr 58

61,093

84

In the Effect of External Conditions on
the Development of Frog Eggs, by
G. Hertwig.
S. H. P., per, Koeniglich-Preussische
Akademie der Wissenschaften zu
Berlin. Sitzungbericht, Vol I, 1894,
pp 311-17.

369,026

G. Hertwig
c. 1894
Oct 18

369,026

Blastophore and Spina Bifida. A Comparative
Morphological, Teratological Study on Malformed
Frog's Eggs, by O. Hartwig.
GEPNAH, pcr., Archiv für Mikrobiologie,
Anatomie, Vol. 39, 1952, pp. 359-503.
NASA TT F-11,688

33

Sci
Dec 68

371,070

English Title Unknown. 5 pp.
By Oscar Hertwig.
GERMAN, per, Sitzungsberichte der Akademie
der Wissenschaften (Preussische), Berlin,
pp. 14-18, 1897.
•NASA TT F-12,582
#CFSI TT 70-53006

Oscar Hertwig

Nov 69

396,097

On the Problem of Sexual Differen-
tiation, by A. Hartwig.
Gesell., rpt, Verhandlungen der
Deutschen Zoologischen Gesellschaft
auf der fünfzehnten Jahrestagerversammlung
zu Breslau, den 13. bis 16. Juni 1905,
vol 1905, pp 186-214.
AIAA M F-11, 779

85
86

Sci/BM
Oct 68

R. Hartwig
369,030

Further investigations on the
sexuality problem, by L. Hertzog.
ONI Wkly rpt, Jan 21, 1960, doc
Deutsche Koloratoren Gesellschaft und
der Stoerung der Sexualfunktionen,
Stock and Schlesie, Jan 21, 1960, pp
55-73.
Ref ID: A-11701

L. Hertzog

Dec 1960
Oct 60

369,032

Further Investigations on the
Sexuality Problem, by R. Kertwig.
GESELLSCHAFT, rpt., Verhandlungen der
Deutschen Zoologischen Gesellschaft
auf der Sechzehnten Jahrestagerversammlung
zu Marburg, den 5. bis 7. Juni 1906,
Vol 1906, pp 90-112.

NR 11 P-11,780

Sci/MIA
Oct 68

R. Kertwig

369,031

85

concerning the influence of Post-
Wittivity ψ_0 on the sex ratio of
spiders and butterflies, by
Richard Kertwig.
Sitzs. Ber., Sitzungsberichte der
Mathematisch-Physikalischen Classe der
Deutschen Akademie der Wissenschaften
zu Berlin, 1921, pp 207-9.

11,063
Richard Kertwig

11,063
11,063

11,063

Contact-Free Measurements of Pipes in Hot Blooms
Using Radio-Active Isotopes, by H. Ernert,
A. Herwig, B. Mahner.

GERMAN, per, Bande, Bleche, Rohre, Oct 1961,
pp 485-491.

BISI 2768

Sci - Engr

210,867

Sep 62

list 148

Procedure for the Production of Aluminum Hydride,
by Askan Hertwig, 6
Gesamt, gedruckt 92,926, 2. Band 7 Jun 55
SEA 22-6-30815

Askan Hertwig

Set - Class
June 67

323,892

The "Inorganic Benzene" $B_3N_3H_6$ II; Preparation and Properties of Hexamethyl Borazole ("Inorganic Mellithol"), by Egon Wiberg, Karl Hertwig, 18 pp.

GERMAN, per, Z fur Anorganische Chemie, Vol CCLV, 1947, pp 141-184.

SLA 59-10240

Sci - Chem
OTS I , 9
Jun 59

89,514

English title Unknown, by O. Hartwig.
GOVERNMENT USE ONLY
G. M. por, Archiv fur Mikroskopische
Anatomie, Vol 39, 1962, pp 353-503.
[REDACTED] F-11, 688

aci
Oct 63

Studies on Germ Layer Theory by O. Hertwig,
R. Hertwig, pp 83-86.

GERMAN, bk, The Chaetognatha, their Anatomy,
Systematics and Developmental History, 1959.

Dept of Interior
SR211 E82 No 312

173.835

Sci - Biol

Nov 61

Concerning Several Mechanomorphoses in the
Fertilized Frog Egg Due to Centrifugal Force,
by Oscar Hertwig. 10 pp.
GERMAN, per, Sitz-Ber Akad Wiss Preuss., 1897,
pp 14-18.
NASA TT F-12,582

67

Oscar Hertwig
Sci-B&M
June 70

The Ctenophores, Their Anatomy, Systematics and
Developmental History, by Oskar Hartwig,
Wilhelm August Oskar.

COPYRIGHT.

Dept of Interior
Serial No 312

Sci - Biol

Feb 62

Differences in the Development Capabilities of
♂, Mice After X-Ray of Spermatogonia and
Immature Spermatocytes, by Paula Bartvis,
48 pp.

GERMAN, per, Biol Zentr, Vol LXXXI, 1938,
pp 273-301.

ABC 77-800

Sci - Med

Sep 59

ABC 77-800
Sci - Med
Sep 59 96,327

Blast Machine for Dusting Containing Gases, by Peter
Hertwig, 4 pp.

GERMAN, German Patent No 879,588.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering

466, 677

Apr 57 CIE

Studies on Germ Layer Theory by O. Hartwig,
R. Hartwig, pp 83-86.

GSRMAN, bk, The Chaetognatha, their Anatomy,
Systematics and Developmental History, 1959.

Dept of Interior
Serial No 312

173.835

Sci - Biol

Nov 61

(NY-6560)

Observation of Radiation Over Australia
by Means of Sputnik 1958-1, by A. G.
Hertz, K. V. Ogilvie, J. Olley, et al,
15 pp.

RUSSIAN, per, Trudy Mezhdunarodnoy Konferentsii
po Kosmicheskim Lucham, Vol III, 1960,
pp 36-45.

JPRS 10963

176, 277

Sci - Sp Research
Dec 61

<p>Hertz, C. H. and Edler, I. THE RECORDING OF THE MOVEMENTS OF THE HEART WALLS USING THE ULTRASONIC IMPULSE METHOD (Die Registrierung von Herzwandbewegungen mit Hilfe des Ultraschall-Impulsverfahrens). [1962] (14) p (foreign text included) 12refs Order from SLA \$1.60</p> <p>62-18334</p> <p>Trans. of Acustica (Switzerland) 1956, v. 6, p. 1-4.</p> <p>DESCRIPTORS: *Medical equipment, Motion, *Heart, *Ultrasonic equipment, Medical examination.</p> <p>Using the ultrasonic reflectoscope the position of the heart walls in the human body can be located by placing the quartz crystal of the ultrasonic reflectoscope on the chest of the patient in such a way that the sound passes between the ribs and falls upon the heart region to be investigated. Further, with the help of a special (Biological Sciences--Medical Specialties, TT, v. 10, no. 10) (over)</p>	<p>62-18334</p> <p>I. Hertz, C. H. II. Edler, I.</p> <p>1252504</p> <p>Office of Technical Services</p>
--	---

V

Additional Experiments For the Separation of
Isotopes Production of Pure Heavy Hydrogen by
Diffusion, by H. Harmsen, G. Hertz, W. Schutze, 15 pp.
GERMAN, per, Z Physik, Vol. XC, 1934, pp 703-711.

MEC Tr-4395

Sci
Oct 61

171, 252

List 59

A process for separating gaseous mixtures of isotopes and its application to the isotopes of neon, by Hertz, G.; Rigby, B., 12 pp.

GERMAN, per, Z. Physik 79, 1932, p 108-121.

SLA R-3420

Sci

Aug 59

94, 372

A Process for Separating Mixtures of Isotopes by
Diffusion in a Stream of Mercury Vapour, by G.
Berts, 8 pp.

GERMAN ver, Z Physik, Vol XCI, 1934, pp 610-615.

ABC EORL-T/CA T3

Sci - Phys

Oct 58

74,591

Study on the Contact of Elastic Solid Bodies, by
H. Hertz, 33 pp.

GERMAN, per, Z Reine u Angew Math, Vol XXIX, 1882,
pp 156-171.

SLA Tr 57-1164

Sci - Physics

52, 330

Sep 57

Hertz, H. G. and Spakhoff, W.
ON THE CHEMICAL SHIFT OF THE PROTON RESONANCES OF WATER IN ELECTROLYTE SOLUTIONS. [1969]. 55p. 48 refs.
Order from SLA \$3.60

63-18091

Trans. of Zeitschrift für Elektrochemie (West Germany) 1959, v. 63, no. 9/10, p. 1096-1110.

DESCRIPTORS: *Electrolytes, Solutions, Water, *Chemical bonds, *Protons, *Nuclear resonance, *Resonance absorption.

The inclusion of a molecule in a hydrogen bridge bond entails a reduction of the screening of the protons located in the polar group. This rule is corroborated by a compilation of the data for systems containing hydrogen bridge bonds obtained by the NMR-method. It is of interest to determine whether this rule is also (Chemistry--Physical, TT, v. 10, no. 8) (over)

63-18091

I. Hertz, H. G.
II. Spakhoff, W.

1247712

Title of Technical Report

On the Dependence of the Separation Effect on
the Countercurrent Circulation in the Gas
Centrifuge, by H. G. Hertz, E. Mann, 6 pp.

Vol

GERMAN, per, Z. fuer Naturforschung, No 10a,
No 2, 1955, pp 170, 171, Encl to 151-8-55,
5 May 1955, CIA D-270054.

27,381

Navy Tr
SLA 4-1955

Scientific - Physics

Oct 55 CTS

Measurement of the Critical Supersaturation
in Vapors with the Ullmann Cloud Chamber,
by J. P. French, H. G. Hertz.
G. BLAAS, per. *Mr. R. P. French*, Vol 143,
pp 339-350, 1936 02/29/36
ALC AL-11-93

93

H. G. Hertz

ALC AL-11-93
Rev 63

24.97

On the Dependence of the Separation Effort on the
Countercurrent Circulation in the Gas Centrifuge,
by R. G. Hertz, E. Nann, 7 pp.

GERMAN, per, Z Naturforsch, Vol Xa, Jan 1955,
pp 170, 171.

AEC Tr-4419

Sci
Jun 61

154,810

Hertz, H. H.

ELECTRIC WAVES, BEING RESEARCHES ON THE PROPAGATION OF ELECTRIC ACTION AND FINITE VELOCITY THROUGH SPACE, tr. by D. E. Jones. 1962, 278p

Order from Dover Publications, Inc., 180 Varick St., New York, 14, N. Y. \$1.75

Trans. of unidentified German mono., n. p., n. d.

DESCRIPTORS: Propagation, *Electric currents, Electric potential, *Electricity.

(Physics--Wave Propagation, TT, v. 10, no. 11)

63-22629

I. Hertz, H. H.
II. Dover Publications, Inc.,
New York

Office of Technical Services

The Rectangular Prism as Optical Resonator,
by J. H. Hertz and K. Lenz, 8 pp.
GERMAN, per, Experimentelle Technik Der
Physik, Vol 12, No 1, 1964, pp 55-62. 969714
FTD-TT-64-1232

J. H. Hertz

Sci-Phys
Jun 65

282,257

Observations and Impressions from One Year
of Work with LSD, by Mogens Hertz,
COUNSELOR, per, Royce Psychiatrist I, 168103-
128, 1962.
Dept HEN, NIH 8-14-65.

46

47

Mogens
Mogens Hertz

Sci-Biol & Vac
Oct 65

200,285

The LSD Treatment as Stress and Catalyst
in Learning Processes, by Mogens Heitzen
ACNEGLIAM, per, Nord Psychiat 1, 176169-
177, 1963.
Dept HAM, MH 8-15-65

Mogens Heitzen

Sci Biol & Med
Oct 65

290,286

The Total Surrender to Arab Nationalism, by P. 34
Hertzberg, 12 pp.
YIDDISH, np, Frei Yisroel, 21 Oct 1965,
pp. 2 & 5.
JPRS 33606

ME-Israel
Pol
Jan 66

293,855

Measurement of the Strength of the BR-2 Reactor
Shell, by G. Hertzet, G. Martelee, P. Laval, 15 pp.

FRENCH, np, Brussels, 21-25 Sep 1959.

*AEC

Sci - Phys

May 60

Action of Various Additions in Small Amounts on
the Marine Corrosion of Very Mild Steel, by
A. Portevin, E. Hertzog, 3 pp.

FRENCH, per, Compt. Rend., Vol CCIII, 26 Dec 1936,
p 1514.

S.L.A. Tr 57-158

Sci - Metals/Minerals
May 57

47, 815'

The Relationship Between Afrikaans-Speaking and
English-Speaking Elements, by W. R. Hertzog, 16 pp.

AFRIKAANS, rpt, Sept 1961.

JPRS/DC-6465

Africa

Soc

Jan 62

176,763

Magnetic Resonance of the Nitroscodi-Sulphonate Ion in a Weak Field. Study of Concentrated Solutions, by You-hing Tchao, Jacques Hervé, 3 pp.

FRENCH, par, Comptes Rendus Academie des Sciences, Paris, 1959, Vol CCIL, No 1, pp 53-55.

SLA 60-18323

sci

195, 985

May 62

(DC-3801/22)

State Capitalism, by Pierre Hervé, 9 pp.

ITALIAN, per, Corrispondenza Socialista, No 9,
Nov 1960, pp 20-25.

JPRS 8018

WEUR - Italy

150, 823

Pol

May 61

Test on Gas-Conditioning by Dehumidification and Oil
Misting on the Civil Mine Network. by P. Asselineau,
R. Herve.

FRENCH. par Ann. Tech. Ind. Gas. France. 1959
DB 280

R. Herve

See -
Aug 67

379-553

10 158

US-3

S. D. HERTZICKEN, N. N. NOVIKOV

Determination of the density of dislocations arising during the deformation of Ni, Ag, Al and certain Ag-alloys

(1958)

NP-tr-335. 30 p. - English

E u r a t o m